

AMENDMENTS TO THE SPECIFICATION

On page 1, please amend the paragraph at line 29 through page 2, line 4, as follows:

In this prior state of the art, the perforations provided in the uptake device, ~~or the gaps separating them~~, are smaller in dimension at the final end of the flotation zone (i.e. at the end via which the clarified liquid exists) than at the initial end (via which the raw water to be treated is introduced) or the gaps separating these perforations are greater at the final end of the flotation zone than at the initial end. By virtue of this heterogeneous distribution of the perforations, which produces a dissymmetry at the level of the uptake device, the flow resistance produced by this uptake device of the flotation zone is greater at the final end of this zone than at its initial end and the flow resistance decreases towards the initial end of said zone. Thus, the entire surface of the flotation zone is crossed by an identical and uniform flow of the water to be treated.

On page 5, please amend the paragraph at lines 7 - 23 as follows:

This flotation cell, denoted in its entirety by the reference 10, receives the raw water mixed with pressurized water delivered by a pressurization-pressure release system represented diagrammatically in 11. The suspended matter, contained in the raw water and brought to the surface by the microbubbles produced by the pressurization-pressure release system 11, are discharged in the upper part of the cell 10 via a chute 12. In its lower part, the cell comprises a system for taking up the treated water which consists of an uptake device 13 with perforations. As was mentioned above, these perforations, ~~or the gaps separating them~~, have dimensions which are smaller at the final end of the cell 10 than at its initial end, or the gaps separating these perforations are greater at the final end of the flotation zone than at the initial end, this arrangement producing a dissymmetry at the level of the uptake device 13 which ensures an identical and uniform flow over the entire surface of the flotation cell.